## CLAIMS

What is claimed is:

1. A transmit-only Bluetooth-compatible apparatus comprising:

a protocol stack compatible with the Bluetooth protocol standard, said protocol stack including selected portions of the Bluetooth protocol used only for transmitting data; and

a transceiver communicatively coupled to said protocol stack and configured to physically transmit said data.

2. The transmit-only apparatus as in claim 1 further comprising a wireless keyboard enclosure within which said protocol stack and said transceiver are configured.

3. The transmit-only apparatus as in claim 1 further comprising a mouse enclosure within which said protocol stack and said transceiver are configured.

4. The transmit-only apparatus as in claim 1 further comprising:

a data source capable of generating said data.

5. The transmit-only apparatus as in claim 1 further comprising:

synchronization logic configured to synchronize data transmissions between said transmit-only apparatus and a second wireless apparatus by transmitting a synchronization packet prior to transmitting said data, said synchronization packet and said data being separated by a predetermined offset,

said offset being usable by said second apparatus to identify said transmit-only apparatus.

6. The transmit-only apparatus as in claim 1 wherein said protocol stack is configured to encapsulate said data in a packet and cause said transceiver to transmit said packet twice in succession within a predetermined window of time.

7. The transmit-only apparatus as in claim 6 wherein said predetermined window of time is 8.33 msec.

8. The transmit-only apparatus as in claim 6 wherein said protocol stack is further configured to cause said transceiver to transmit said packet twice at two different frequencies.

9. A receive-only Bluetooth-compatible apparatus comprising:

a protocol stack compatible with the Bluetooth protocol standard, said protocol stack including selected portions of the Bluetooth protocol used only for receiving data; and

a transceiver communicatively coupled to said protocol stack and configured to physically receive said data.

10. The receive-only apparatus as in claim 9 further comprising a personal computer within which said protocol stack and said transceiver are configured.

11. The receive-only apparatus as in claim 9 further comprising:

a data sink capable of processing said data.

12. The receive-only apparatus as in claim 9 further comprising:

synchronization logic configured to synchronize data transmissions between said receive-only apparatus and a second wireless apparatus by receiving a synchronization packet prior to receiving said data, said synchronization packet and said data being separated by a predetermined offset, said offset being usable by said receive-only apparatus to identify said second wireless apparatus.

13. A method comprising:

generating a transmit-only Bluetooth protocol stack by removing elements of a standard Bluetooth protocol stack related to receiving data; and

configuring said transmit-only Bluetooth protocol stack in a transmit-only wireless device for transmitting data.

14. The method as in claim 13 wherein said transmit-only wireless device includes a transceiver communicatively coupled to said transmit-only protocol stack and configured to physically transmit said data.

15. The method as in claim 14 wherein said transmit-only wireless device is a wireless keyboard enclosure within which said transmit-only protocol stack and said transceiver are configured.

16. The method as in claim 14 wherein said transmit-only wireless device is a wireless mouse within which said transmit-only protocol stack and said transceiver are configured.

17. The method as in claim 13 further comprising configuring a data source capable of generating said data within said transmit-only wireless device.

18. The method as in claim 13 further comprising:

configuring within said transmit-only wireless device synchronization logic for synchronizing data transmissions between said transmit-only device and a second wireless device by transmitting a synchronization packet prior to transmitting said data, said synchronization packet and said data being separated by a predetermined offset, said offset being usable by said second device to identify said transmit-only device.

19. The method as in claim 18 further comprising:

configuring said transmit-only wireless device to encapsulate said data in a packet and cause said transceiver to transmit said packet twice in succession within a predetermined window of time.

20. The method as in claim 19 further comprising:

configuring said transmit-only wireless device to transmit said packet twice in succession within an 8.33 msec window of time.

21. A transmit-only apparatus comprising:

a transmit-only Bluetooth protocol stack having removed therefrom all Bluetooth protocol elements related to receiving data; and

a transceiver communicatively coupled to said transmit-only Bluetooth protocol stack and configured to physically transmit said data.

22. The transmit-only apparatus as in claim 21 further comprising a wireless keyboard enclosure within which said transmit-only Bluetooth protocol stack and said transceiver are configured.

23. The transmit-only apparatus as in claim 21 further comprising a mouse enclosure within which said transmit-only Bluetooth protocol stack and said transceiver are configured.

24. The transmit-only apparatus as in claim 21 further comprising:

a data source capable of generating said data.